DEC 17 1979

ARCO/Sohio - Increment II & Watershed

Michael M. Johnston, Chief New Source Permits Section (M/S 521)

Robert Courson, Chief Technical Support Branch

Enclosed is additional information on the Waterflood and Increment II projects regarding the deviation in individual turbine horsepower for proposed compressor stations at Prudhoe Bay, Alaska. The purpose of the report was to determine the difference in air quality impact from turbines of various size. If possible, please incorporate this document with the technical analysis document to be generated. Sohio also submitted the attached correction to page 8-17 of the Waterflood application.

Sohio seems concerned that if the PSD permit is based on a specific turbine size and a different sized unit is more readily available. the public participation procedures might have to be duplicated for the different sized turbines. I indicated that such duplication would only be necessary if the impacts from the new turbine size exceeded the impacts predicted in the analysis for the original turbine.

In addition, Mr. Dias, in our December 13, 1979 meeting indicated that the Increment II project should have a high spriority than the Waterflood project. He hopes to receive the PSD permit for Increment II by March. We told him that schedule was remotely possible but not likely.

Enclosure

RNve:COMMCTR:12-17-79



CONCURENCES								
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SURNAME	Nye							
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